

## 11.0 GLOSSARY OF TERMS AND ACRONYMS

A glossary of terms and acronyms used in this document is included below, in alphabetical order. In some cases, the meaning of a term as used in this document may be specific to Metromedia's proposed project and may not coincide with the meaning intended in other contexts. For these terms, an effort has been made in this glossary to indicate alternative definitions that may be used elsewhere.

### 11.1 GLOSSARY OF TERMS

Backbone	In general terms, a backbone is the fiber optic cable that is the framework for the network. For the San Francisco Bay Area Network, the Backbone would be comprised of the route segments that follow the Caltrain line in San Francisco and the South Bay and the Union Pacific railroad line in the East Bay.
Cable	A bundle of glass optical fibers wrapped in thin plastic sheathing; cables come in a range of diameters depending on the number of fibers they contain. A smaller cable may contain 144 fibers; a larger cable, such as one containing 864 fibers, is known as a "trunk."
Criteria Air Pollutants	Pollutants that are pervasive in urban environments and for which health-based state or national ambient air quality standards have been established.
Handhole	A handhole is a point of access to underground fiber optic cable. It may also be referred to as a "utility access vault."
Manhole	A manhole is a point of access to underground fiber optic cable. It may also be referred to as a "utility access vault."
Innerduct	A duct or conduit placed inside a larger conduit.
Loop	Route segments serving an area adjacent to the network backbone. Loops connect to the backbone.
Local exchange carrier facility	A facility into which fiber optic cable terminate to access a telephone company's subscribers who are within the facility's service area. Also known as a Central Office.
Metromedia Network	Fiber optic communications company, the applicant for this proposed project. A system of fiber optic cable that carries communication signals between different locations. A smaller network might carry communications among employees within one business, while a larger network, such as the networks Metromedia is proposing for the San Francisco and Los Angeles metropolitan areas, would carry communications among numerous different users located in many communities.
Photosimulation	The creation of an image of what a project would look like if built, usually using a computerized digital process to superimpose a scaled image of the project onto an image of the proposed site.

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Segment	The San Francisco Bay Area and the Los Angeles Basin networks are divided into smaller segments. The San Francisco Bay Area is broken up into 10 segments and the Los Angeles Basin Network consists of 18 segments.
Spread	A term indicating a combination of personnel (crew) and equipment that is needed to accomplish a task or part of a task.
Staging Area	An area where equipment and supplies needed for a task or set of tasks are stored.
Toxic Air Contaminants	Pollutants that occur at relatively low concentrations and are associated with carcinogenic and other adverse health effects, but for which no ambient air quality standards have been established.
Trunk	A large fiber optic cable that contains a greater number of fibers than a cable, such as 864 fibers.

## **11.2 GLOSSARY OF ACRONYMS**

ABAG	Association of Bay Area Governments
ACOE	U.S. Army Corps of Engineers
AQMP	Air Quality Management Plan
AWP	Annual Work Plan
BAAQMD	Bay Area Air Quality Management District
BACM	Best Available Control Measures
BACT	Best Available Control Technology
BAMP	Best Available Management Practices
BART	Bay Area Rapid Transit District
BCDC	Bay Conservation and Development Commission
BLM	U.S. Bureau of Land Management
BMP	Best Management Practice
Cal-EPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
CBSC	California Building Standards Code
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CMP	Congestion Management Program/Plan
CNDDB	California Natural Diversity Database

CNPS	California Native Plant Society
Corps	U.S. Army Corps of Engineers
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CTMP	Construction Traffic Management Plan
dB	Decibel
dBA	A-weighted decibel
DNL	Day-Night Average Noise Level
DTSC	Department of Toxic Substances Control
EBRPD	East Bay Regional Park District
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
ESA	Environmental Science Associates
GANDA	Garcia and Associates
FESA	Federal Endangered Species Act
H <sub>2</sub> S	Hydrogen sulfide
HDPE	high-density polyethylene
hp	Horsepower
HVAC	Heating, ventilating, and air conditioning equipment
IS	Initial Study
kW	Kilowatt
LATA	Local Access and Transport Area
LAX	Los Angeles International Airport
LOP	Local Oversight Program
LUST	Leaking Underground Storage Tank
MACT	Maximum Achievable Control Technology
MFNS	Metromedia Fiber Network Services
MM	Modified Mercalli
MMRP	Mitigation, Monitoring, and Reporting Plan
MROSD	Mid-Peninsula Regional Open Space District
MRZ	Mineral Resource Zone
MSDS	Material Safety Data Sheet
MTA	Metropolitan Transit Authority
NAHC	Native American Heritage Commission
ND	Negative Declaration
NEPA	National Environmental Policy Act

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NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSR	New Source Review
OHW	Ordinary High Water
OP-AMP	optical amplification
OSHA	Occupational Safety and Health Act
PCJPB	Peninsula Corridor Joint Powers Board
PEA	Proponent's Environmental Assessment
PG&E	Pacific Gas and Electric Company
POP	point of presence
ppm	parts per million
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
RMPP	California Risk Management and Prevention Program
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SCAB	South Coast Air Basin
SAIC	Science Applications International Corporation
SCAQMD	South Coast Air Quality Management District
SEA	Significant Ecological Area
SFIA	San Francisco International Airport
SHBC	State Historical Building Code
SHPO	State Office of Historic Preservation
SIP	State Implementation Plans
SLC	California State Lands Commission
SLIC	Spills, Leaks, Investigations, and Clean-Ups
SMARA	Surface Mining and Reclamation Act
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TMDL	total maximum daily load

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TSCA	Toxic Substances Control Act
µg/m <sup>3</sup>	Microgram per cubic meter
UBC	Uniform Building Code
UP	Union Pacific
UPRR	Union Pacific Railroad
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
VOC	Volatile organic compound